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CENTRAL FAX CENTER****MAR 07 2005****U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE****INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

APPLICANT: Gregory Perrier  
SERIAL NO.: 09/872,031  
TITLE: AUTOMATED RIP TIDE DETECTION SYSTEM  
FILING DATE: June 1, 2001  
GROUP ART UNIT: 2625  
EXAMINER: Azarian; Seyed

**U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Name	Class Class	Sub Class	Filing Date
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NONE

**FOREIGN PATENT DOCUMENTS**

Document Number	Date	Country	Class Sub	Translation-
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NONE

**III OTHER REFERENCES**

(Including author, title, date, pertinent pages, etc.)

Rip Currents: A Field Experiment and Numerical Model , Dept. of Navy Postgraduate School; 2000, 12 pgs.

"Kidnapers beware! New Software can nab you" Machine Design, Vol. 73, No. 9, May 3, 2001, pg. 48.

"Face Identifier uses neural networks" E. Magazine, May 2001 pg. 90oc.nps.navy website (2000). the Australian data referenced in this doc is dated 1985.

UF Research: "Rip Currents May Hang Around for Weeks, Months" , UF News; napa.ufl website (2000).

"What is a Rip Current?", National Weather Service, 1 page pamphlet, 2000

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March 7, 2005

Commissioner of Patents  
Box 1450  
Mail Stop Patent Applications  
Alexandria VA 22313-1450

**RECEIVED**  
**CENTRAL FAX CENTER**

**MAR 07 2005**

Re: Patent Application Serial Number 09/872,031  
APPLICANT: Gregory Perrier  
FOR: AUTOMATED RIP TIDE DETECTION SYSTEM  
EXAMINER: Seyed Azarian  
GROUP ART UNIT: 2625

Dear Sir:

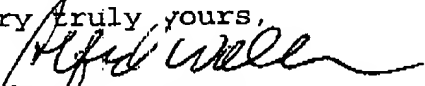
Enclosed please find PTO 1449 Information Disclosure Statement, together with copies of cited references. This petition is being mailed on the date a Notice of Allowance is being mailed.

Please deduct the \$180 fee under Rule 1.7(p) (small entity) for submission of this Information Disclosure Statement from Applicant's attorney's Deposit Account No. 23-0120.

The art disclosed teaches general background about ocean rip tide currents. The Department of the Navy document discusses taking video pictures of ocean surf subject to rip tide currents for general oceanographic research purposes, but does not disclose Applicant's use of a video camera and neural network software in conjunction with a visual or audible alarm to distinguish normal waves from rip tide currents and/or to warn swimming bathers and lifeguards of the impending rip tide currents.

Please acknowledge receipt by return fax.


Very truly yours,

  
Alfred M. Walker

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited by fax to 70-872-9306 on the date indicated below.

Date: March 7, 2005

  
Alfred Walker

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FORM PTO-1449

Sheet 2 of

"Rip Currents", WFO Wilmington, National Weather Service Forecast Office", 2000, 4 pages

"Rip Currents", USLA Lifeguards For Life;  
USLA website (2004) 3 pages

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